

# 500KVA DIESEL GENERATOR SPECIFICATIONS

Voltage:230/400V/1500r/m

Frequency:50Hz

Power factor:0.8

Phase:3Ph 4Wr

Protection degree: IP23

Insulation Class: H

Efficiency more than: 85%

Generator passed ISO certificate



Genset Model	Silent type	CU550GFS
Standby Power(kW/kVA)		440/550
Prime power(KW/KVA)		400/500
Diesel Engine	Brand	<b>CUMMINS</b>
	Model	QSZ13-G3
	Type	water-cooled,inline, 4-stroke,direct injection ,
	rated Power(kW)	450
	Aspiration	Turbocharged & charge air cooled
	No.of Cylinder	6
	Bore x Stroke(mm)	130x163
	Compression Ratio	17:01
	Piston speed m/s	9.78
	Electronic Governor Rate	≤ 1%
	Exhaust Temperature(°C)	547
	Lub oil Capacity(L)	45.42
	Rated Fuel consumption (L/h)	74.2
	Displacement (L)	13
Governing Type	Electrical	
Stamford technology Alternator	Model	HC534D
	Rated Output(KW/KVA)	400/500
	Power Efficiency	94.40%
	Voltage Regulation	≤ ±1.0
	Excitation Type	Brushless
Controller	Insulation Class	H
	brand & model	UK deepsea DSE6120
seperate ATS with cabinet		including
Overall Size(mm)	Length	4350
	Width	1600
	Height	2400
Gross Weight(kg)		4700
40GP Loading quantity(set)		2